## Amendments to the Claims

Without prejudice or disclaimer, this listing of claims will replace all prior versions and listing of claims in this application.

1. (Original) A compound of formula I:

$$R^{2} \xrightarrow{N-(CH_{2})_{m}} X \xrightarrow{X^{1}} W$$

$$R^{1} \xrightarrow{O} I;$$

wherein:

m is 0, 1 or 2;

 $R^1$  is H,  $SO_2(n-C_4-C_6$  alkyl) or  $COR^3$ ;

 $R^2$  is H or methyl provided that if m is 1 or 2, then  $R^2$  must be H and that if m is 0, then  $R^2$  must be methyl;

W is CHSO<sub>2</sub>R<sup>4</sup> or SO<sub>2</sub>;

 $X \text{ is O or } NR^5;$ 

 $X^1$  is O, CH<sub>2</sub>, or CO;

Y is S or CH=CH;

the dashed line ( --- ) represents an optional double bond;

 $R^3$  is  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $NR^6R^7$ , phenoxy, or phenyl optionally substituted with halo;

R<sup>4</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, NR<sup>8</sup>R<sup>9</sup>, CF<sub>3</sub> or CH<sub>2</sub>CF<sub>3</sub>;

R<sup>5</sup> is H or C<sub>1</sub>-C<sub>6</sub> alkyl

 $R^6,\,R^7$  and  $R^8$  are independently H,  $C_1\text{-}C_6$  alkyl or phenyl; and

 $R^9$  is  $C_1\text{-}C_6$  alkyl or phenyl; or a pharmaceutical acid addition salt thereof.

2. (Original) The compound of claim 1 wherein X and  $X^1$  are O and m is 1 or 2.

- 3. (Currently Amended) The compound of elaim 1 or claim 2 wherein R<sup>1</sup> is H or COR<sup>3</sup> and R<sup>3</sup> is C<sub>1</sub>-C<sub>4</sub> alkyl, NHCH<sub>3</sub> or phenyl.
- 4. (Currently Amended) The compound of any one of claims 1-3 claim 3 wherein R<sup>1</sup> is H and m is 1.
- 5. (Currently Amended) The compound of any one of claims 1-4 claim 4 wherein Y is CH=CH.
- 6. (Currently Amended) The compound of any one of claims 1-5 claim 5 wherein W is CHSO<sub>2</sub>R<sup>4</sup>.
- 7. (Currently Amended) The compound of any one of claims 1-6 claim 6 wherein  $R^4$  is  $C_1$ - $C_4$  alkyl,  $CF_3$  or  $NR^8R^9$  and  $R^8$  is H or  $C_1$ - $C_4$  alkyl and  $R^9$  is  $C_1$ - $C_4$  alkyl.
- 8. (Currently Amended) The compound of any one of claims 1-7 claim 7 wherein R<sup>4</sup> is methyl, ethyl, cyclopropyl, CF<sub>3</sub>, NHCH<sub>3</sub> or N(CH<sub>3</sub>)<sub>2</sub>.
- 9. (Currently Amended) The compound of any one of claims 1-5 claim 5 wherein W is SO<sub>2</sub> and the optional double bond is not present.
- 10. (Currently Amended) <u>The A-compound of claim 1</u> selected from the group consisting of:

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or a pharmaceutical acid addition salt thereof.

- 11. Cancelled
- 12. Cancelled
- 13. (Currently Amended) A method of treating uterine leiomyoma comprising administering to a patient in need thereof an effective amount of a compound of any one of claims 1-11 claim 1.
- 14. Cancelled

15. (Original) A compound of formula II:

$$R^{2}$$
 $N = (CH_{2})_{m}$ 
 $N = (CH_{2})_{2} = X^{2}$ 
 $X^{1}$ 
 $X^{1}$ 

wherein:

m is 0, 1 or 2;

 ${\sf R}^2$  is H or methyl provided that if m is 1 or 2, then  ${\sf R}^2$  must be H and that if m is 0, then  ${\sf R}^2$  must be methyl;

 $R^{10}$  is H,  $C_1$ - $C_6$  alkyl, benzyl,  $SO_2CH_3$ ,  $SO_2(n$ - $C_4$ - $C_6$  alkyl) or  $COR^4$ ;

 $W^1$  is  $CHS(O)_nR^4$  or  $S(O)_n$ ;

 $X^1$  is O, CH<sub>2</sub>, or CO;

 $X^2$  is O or NR<sup>11</sup>:

Y is S or CH=CH;

the dashed line ( --- ) represents an optional double bond;

n is 0, 1 or 2;

 $R^3$  is OH,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $NR^6R^7$ , phenoxy, or phenyl optionally substituted with halo;

 $R^4$  is  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $NR^8R^9$ ,  $CF_3$  or  $CH_2CF_3$ ;

 $R^6$ ,  $R^7$  and  $R^8$  are independently H,  $C_1$ - $C_6$  alkyl or phenyl;

 $R^9$  is  $C_1$ - $C_6$  alkyl or phenyl; and

 $R^{11}$  is H,  $C_1$ - $C_6$  alkyl or  $CO_2(C_1$ - $C_6$  alkyl); provided that if n is 2, then  $R^{10}$  is  $C_1$ - $C_6$  alkyl,  $SO_2CH_3$  or benzyl or  $R^{11}$  is  $CO_2(C_1$ - $C_6$  alkyl); or an acid addition salt thereof.

16. (Currently Amended) The compound of claim 13-15 wherein X<sup>2</sup> and Y are O and m is 1 or 2.

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- 17. (Currently Amended) The compound of elaims 13 or claim 14 claim 16 wherein R<sup>10</sup> is SO<sub>2</sub>CH<sub>3</sub>, benzyl or methyl.
- 18. (Currently Amended) The compound of any one of claims 13-15 claim 17 wherein m is 1.
- 19. (Currently Amended) The compound of any one of claims 13-16 claim 18 wherein  $\mathrm{W}^1$  is  $\mathrm{CHSO}_n\mathrm{R}^4$ .
- 20. (Currently Amended) The compound of any one of claims 13 17 claim 19 wherein  ${\rm R}^4$  is  ${\rm C}_1\text{-}{\rm C}_4$  alkyl,  ${\rm CF}_3$  or  ${\rm NR}^8{\rm R}^9$  and  ${\rm R}^8$  is H or  ${\rm C}_1\text{-}{\rm C}_4$  alkyl and  $R^9$  is  $C_1$ - $C_4$  alkyl.
- 21. (Currently Amended) The compound of any one of claims 13-18 claim 20 wherein R<sup>4</sup> is methyl, ethyl, cyclopropyl, CF<sub>3</sub>, NHCH<sub>3</sub> or N(CH<sub>3</sub>)<sub>2</sub>.
- 22. (Currently Amended) The compound of any one of claims 1-5 claim 21 wherein W is SO<sub>2</sub> and the optional double bond is not present.

Respectfully submitted,

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